

Safety Data Sheet

Ultra Spacer® R

Date of Issue : 18.06.2022

Replaces : 18.06.2018

Valid no longer than : 17.06.2027

1.0	Identification	
	Trade Name	Ultra Spacer® R
	Supplier	Well Engineering Technology Sdn Bhd 6.07 Level 6, Menara Hap Seng Jalan P. Ramlee 50250 Kuala Lumpur
	Chemical / Technical Nature	
	Product Use	Cement Spacer
	Telephone Number	+603 2026 6787
	Email Address	welltech@welltechengineering.com
	Emergency telephone number +6019 3566035/24hours	

2.0	Hazard Identification	
	Likely Routes of Exposure	Skin contact and inhalation
	Eye Contact	No more than slightly irritating. Dry powder may cause foreign body irritation
	Skin Contact	No more than slightly irritating. Prolonged contact with dry powder may cause skin drying or chapping
	Inhalation	May cause coughing or sneezing. Allergy to dust or pollen may be aggravated by exposure.
	Ingestion	Not toxic if swallowed. No significant adverse health effects are expected if only small amounts (less than a mouthful) are swallowed.

3.0	Composition / Information on Ingredients	
	Description	Prepared additive of biodegradable natural organic products, biopolymers stabilized with metal oxide catalyst, and polysaccharide gums.
	Usage	8.0 to 21.0 pounds per barrel of fresh water or seawater.
	EPA LC50	Passes at over 500,000 ppm

4.0	First Aid Measures	
	<i>Description of First Aid Measures</i>	
	If in Eyes or Skin	Immediate first aid is not likely to be required. However, material can be removed with water. Wash heavily contaminated clothing before reuse.
	If Inhaled	Immediate first aid is not likely to be required. However, if symptoms occur, remove victim to fresh air.
	If swallowed	Immediate first aid is not likely to be required. Drink plenty of water.

5.0	Fire Fighting Measures	
	Flammable Flash Point	NA
	Extinguishing Media	Water, dry chemical, CO2, foam. Unusual Fire and Explosion Hazard: Product contains sufficient fumes to form an explosive mixture if dispersed in air. Spray with water.
	Firefighting Equipment	Firefighters should wear self-contained breathing apparatus.

6.0	Accidental Release Measures	
	In Case of Spill	Do not blow material. Use vacuum equipment designed for handling combustible dust. Use of water to wash down is not recommended. Wet material on a walking surface will be extremely slippery. Wet spills should be thoroughly flushed with water until surface is non-slippery.

7.0	Handling and Storage	
	Handling	Handle in accordance with good industrial hygiene and safety practices. Keep away from sparks and flame. Avoid creating dust cloud in handling, transfer, or clean up activities.

8.0	Exposure Controls / Personal Protection	
	Respiratory	Avoid breathing dust. Use NIOSH approved dust mask when airborne exposure is excessive. Ventilate closed areas mechanically.
	Skin and Eyes	Minimize skin contamination by following good industrial practice. Wearing protective gloves and protective eyewear is recommended.

9.0	Physical & Chemical Properties	
	Appearance and Odor	Dry tan powder with slight odor
	Evaporation Rate	NA
	Melting Point	NA

	Boiling Point	NA
	Vapor Pressure	NA
	Specific Gravity	1.5
	Vapor Density	NA
	Water Solubility	Partially soluble

10.0	Stability & Reactivity	
	Stability	Stable
	Materials to Avoid	None known
	Conditions to Avoid	None known
	Hazardous Decomposition Products	None
	Hazardous Polymerization	Will not occur

11.0	Toxicological Information	
	Information on toxicological effects.	Oral: Rat LD50 : > 5000 mg/kg Dermal: LD50 : > 2000 mg/kg LC50 : > 5800 mg/kg Inhalation: Long term inhalation can cause irritation, inflammation, and/or permanent injury to the lungs. Illness such as Pneumoconiosis "dusty lung", pulmonary fibrosis, chronic bronchitis, emphysema, and bronchial asthma may develop Eye: Dust may cause mechanical irritation

12.0	Ecological Information	
	Ecotoxicity Data	NA
	BOD5 and COD	NA
	Products of Biodegradation	ND
	Bioaccumulation	ND
	Octanol / Water Partition	ND

13.0	Disposal Considerations	
	Observe all federal, state and local regulations when disposing of this substance.	

14.0	Transport Information	
	D.O.T. Classification	Not regulated
	Shipping Description	Not regulated
	Special Provisions for Transport	NA

15.0	Regulatory Information	
	Federal and State Regulations	TSCA 8(b)
	Inventory	Bentonite
	Other Regulations	OSHA: Hazardous by definition of Hazard Communication Standard (29 CFR 1910.1200)
	Other Classifications	
	WHMIS (Canada)	Class D-2A
	DSCL (EEC)	R36 – Irritating to eyes
	HMIS (USA)	Health 2 Fire 1 Reactivity 0 Personal Protection E
	National Fire Protection Association (USA)	Health 2 Fire 1 Reactivity 0 Specific Hazard

16.0	Other Information	
	Individuals handling this product should be informed of the recommended safety precautions and should have access to this information.	
	Disclaimer	This product's health and safety information is provided to assist our customers in assessing compliance with health, safety and environmental regulation. The information contained herein is based on data available to us, and is believed to be accurate, although no guarantee or warranty is provided or implied by the company. It is the user's responsibility to determine the conditions of safe use. Such conditions must comply with all governmental regulations.